Docket No. 1293.1197

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Byung-in MA et al.

Serial No. 09/815,345

Group Art Unit: 2651

Confirmation No. 4409

Filed: March 23, 2001

Examiner: Gautam Patel

For: APPARATUS FOR GENERATING SEEK DIRECTION DETECTING SIGNAL USING

TRACK ERROR AND TRACK CROSS SIGNALS FOR AN OPTICAL PICKUP (AS

AMENDED)

AMENDMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

This is responsive to the Office Action mailed December 31, 2003, having a shortened period for response set to expire on March 31, 2004.

The following amendments and remarks are respectfully submitted.

RECEIVED

MAR 2 9 2004

Technology Center 2600